Info-Hams Digest   Thu, 18 Aug 94   Volume 94 : Issue 932

Today's Topics:
                ANARTS RTTY News Bulletin 822 14th August 1994
                   ATV Retransmission of shuttle video
                          Calling John Minger
                        CB's is possessive; CBs
                    hamfest Aug. 20th, Oakaland, NJ
                    HEATHKIT radio clock and Linux?
                            INFO-HAMS DIGEST
                         In plain English...
                              KA-PK Gold
                   Morse tutor-like program for Mac?
                         Personal freedom quote
                         QSL route? for GJ3ULT
                RAC Special News Bulletin 16 August 1994
                      Recommendations for Hamfest
                        VHF: non-FM (2 msgs)

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

What the heck are you doing in VK5?

In article <32rd2u$mek@quandong.itd.adelaide.edu.au>,
    terry@field.medicine.adelaide.edu.au (Terry Dawson) writes:

| Does the RTTY repeater still exist ? Haven't used it for yeras.

Dunno - I haven't used it either, since about 1985 when I got into packet.
Last I heard it was at JPA's place.

| Anyone knows if anyone is still active on rtty in Sydney ?

Dunno; HF certainly, not sure about VHF.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

Date: 18 Aug 94 15:53:31 GMT
From: news-mail-gateway@ucsd.edu
Subject: ATV Retransmission of shuttle video
To: info-hams@ucsd.edu

>Howard county, MD) can't seem to find the bandwidth for NASA Select. (Of
>course they do have four PPV channels and a 24-hour a day barker channel!)

sounds like you need your very own BUD (big ugly dish).

then you don't need no steenking cable operator with their steenking PPVs and
shopping and steenking local ads shot with 5 year old consumer video equipment
that then is played back on equipment that misses the "sync" to the cable
channel it's supposed to play on so you miss a few seconds of the program..

(some discussion i've seen of the "new perfected satellite system" aka digital
DSS leads me to think that we're about to have another setback on the
satellite receiver front..<sigh>)

bill wb9ivr

Date: Wed, 17 Aug 1994 23:49:16 GMT
From: dog.ee.lbl.gov!agate!boulder!csn!magnus.acs.ohio-state.edu!math.ohio-
state.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!newsfeed.ksu.ksu.edu!
moe.ksu.ksu.edu!osuunx.ucc.@ihnp4.ucsd.edu
Subject: Calling John Minger
To: info-hams@ucsd.edu

Sorry to use the band width but John's mail is bouncing.

                           Gordon Couger
                           Biosystems & Agricultural Engineering
                           Oklahoma State University
                           114 Ag Hall, Stillwater, OK 74074
 gcouger@olesun.agen.okstate.edu 405-744-9763 day 624-2855 evenings
     I do not speak for my employer

Date: Mon, 15 Aug 94 20:01:00 -0500
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!sundog.tiac.net!news.sprintlink.net!news.infi.net!exchange!
john.tant@network.ucsd.edu
Subject: CB's is possessive; CBs
To: info-hams@ucsd.edu

>CB's is the possessive form.

>CBs is the plural form.

>That's why I was confused by the title.

Dag-nabit! I don't know what one of them dadburned nits is, but
iff'n you bring one in here, I'll durned well pick it! heh-heh!

John

---
 * WR # 365 * Organized people are just too lazy to hunt for things!

Date: 18 Aug 94 14:04:41 GMT
From: news-mail-gateway@ucsd.edu
Subject: hamfest Aug. 20th, Oakaland, NJ
To: info-hams@ucsd.edu

Hamfest at Oakland NJ........

Aug. 20th. Buyers 9 a.m. (per 8/94 QST). Directions from south; Take

I-287 from GS Parkway to I-287 (NJ) exit 58. Take 202 South a short
distance. Turn right onto OAK Street. Follow OAK Street to the end
about 1/2 mi.) to parking. Sponsor Ramapo Mtn. ARC.
Note that I-287 is now completed from Woodbridge area all the way to
the junction with Route 17 in Mahwah at the NY State line.
Even though the time is listed in QST as 9 a.m., I've always been
there at 8 a.m. and there was already alot of activity by then.

Seth KC2WE

Date: 16 Aug 94 22:16:43 EST
From: sybus.sybus.com!myrddin!tscs!tbag!mknight@uunet.uu.net
Subject: HEATHKIT radio clock and Linux?
To: info-hams@ucsd.edu

Excuse the unsolicited email, but I am new to the system, not the concepts. I
guess I would like to know where, or how far away you are?? I am in Tampa,FL,
and lost on a net. I am trying to find internet. Thanks, mic

Date: 18 Aug 94 15:17:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: INFO-HAMS DIGEST
To: info-hams@ucsd.edu

I HAVE NOT RECEIVED ANY INFO-HAMS INFORMATION SINCE 08/13/94 IS THERE A
PROBLEM WITH THE SYSTEM OR HAVE I BEEN DELETED FROM THE LIST FOR SOME
UNKOWN REASON. PLEASE RESPONED
73 N3RHQ WALT LUMLEY @ VA.FORUM

Date: 12 Aug 94 17:35:29 GMT
From: ihnp4.ucsd.edu!mvb.saic.com!unogate!news.service.uci.edu!usc!
elroy.jpl.nasa.gov!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
atha!aupair.cs.athabascau.ca!tech@network.
Subject: In plain English...
To: info-hams@ucsd.edu

john.hiatt@alley.com (John Hiatt) writes:

>MD>I've read a lot of EMI/RFI hazard stuff and now I'm even
>MD>more confused as to whether I'm going to die from radiation
>MD>or not...

>MD>Let me get a straight forward answer, in plain, direct English
>MD>if MY particular ham set up will eventually kill me:

>MD>I'm running a TS850 (100 W) with the rig placed approximately

The outgassing of from the PVC cabinet parts is potentially harmful, that
can be offset by decent air circulation. Amateur radio is a largely inactive
hobby with some stressful activities like 24 hour contesting and DX pileups
and exscessive coffee drinking, try to offset those with regular physical
activity and healthy sleeping and eating habits.

Don't work on your linear without disconnecting the power and discharging
the high voltage supply, never climb your tower without a safety belt, don't
string feedlines and antennas too close to power lines.

That should cover your station as you described it:)

--
  Richard Loken VE6BSV, Systems Programmer - VMS   : "...underneath those
  Athabasca University   : tuques we wear, our heads
  Athabasca, Alberta Canada   : are naked!"
  ** tech@cs.athabascau.ca **   :   - Aurthor Black

Date: Thu, 18 Aug 1994 04:19:09 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!usc!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!psgrain!rainrgnews0!pacifier!news.alpha.net!
mvb.saic.com!eskimo!ranger@network.ucsd.edu
Subject: KA-PK Gold
To: info-hams@ucsd.edu

Has anyone received a notice of upgrades on PKGOLD or KAGOLD.
It seems that there has been many since Version 9 date 3-15-94
and REGISTERED users are **NOT** notified like other commercial
software.
It seems that they now have more upgrades than AEA eproms. Its
seems We the users must keep updated ourself by AT&T. At nearly
$100.00 per-model version we could get notified. My mailbox is
always full of upgrade notices from other les costly software
companys.
.
73
Richard N7VWJ
.
AMPRnet   n7vwj.ampr.org

```
E-MAIL     ranger@eskimo.com
Packet     N7VWJ@N7DUO.#WWA.WA.USA.NA
```

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Date: Fri, 12 Aug 1994 10:44:22 -0700
From: mvb.saic.com!unogate!news.service.uci.edu!usc!cs.utexas.edu!convex!
news.duke.edu!eff!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!
newsxfer.itd.umich.edu!nntp.cs.@ihnp4.ucsd.edu
Subject: Morse tutor-like program for Mac?
To: info-hams@ucsd.edu
```

In article <lgoodin-110894142708@lgoodin.worldbank.org>,
lgoodin@worldbank.org (Laura E. Goodin) wrote:

> Once upon a time, I ftp-ed a Morse program for the Mac -- I think it was
> even called "Morse Tutor," although I could be wrong. I also seem to
> recall it was written by a German.
>
> I need to find it again! Any suggestions as to sites?
>
> Thanks and 73,
>
>   Laura
>
> ~~~~~~
> Laura E. Goodin, PP-ASEL | Only by attempting the absurd can
> lgoodin@worldbank.org | we achieve the impossible.
> --

Try anonymous FTP to "oak.oakland.edu". You will find several
morse programs in "pub/hamradio/mac/theory-and-morse". I have
used a program called "MorseTrainer 1.1.1". It is very good. I believe,
it is written by a Swedish guy.

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--
------------------------------------------------------------
Amal(AL) Phadke' VE7MGR      e-mail: phadke@civil.ubc.ca
Civil Engineering
The University of British Columbia, Vancouver, CANADA
------------------------------------------------------------
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Date: Mon, 15 Aug 94 20:01:00 -0500
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!sundog.tiac.net!news.sprintlink.net!news.infi.net!exchange!
john.tant@network.ucsd.edu
```

Subject: Personal freedom quote
To: info-hams@ucsd.edu

>KD4LLV
>--
>"When personal freedom's being abused, | "In Canada we have something cal
>   you have to move to limit it." | multiculturalism - you will fin
> | whole spectrum of races living
>   - U.S. President Bill Clinton, 1994 | Toronto's slums."   -A Cana

Joe,

   Where did you get this jewel of Billywisdom?

John

---
 * WR # 365 * Let slip the tags of war!

Date: Thu, 18 Aug 1994 00:01:46 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!boulder!csn!magnus.acs.ohio-state.edu!
math.ohio-state.edu!howland.reston.ans.net!torn!nott!cunews!freenet.carleton.ca!
FreeNet.Carleton.CA!al434@network.
Subject: QSL route? for GJ3ULT
To: info-hams@ucsd.edu

In a previous article, dara@physics.att.com (Shel Darack) says:

>Months ago I worked GJ3ULT. There's no callbook listing but it
>was suggested that I try sending it to G3ULT who holds the only
>call with "ULT" and might also be GJ3ULT. Unfortunately, there
>was no response to my qsl and postage. Any other suggestions
>from the UK?
>tnx Shel WA2UBK dara@physics.att.com

QSL ROUTES has the route as G3XTT 73 . . David

****
David A. George   Internet: al434@freenet.carleton.ca
VE3UOL   QTH: RR#2, Dunrobin, Ontario, Canada.
Tel: 613-832-8265   --73--   (Nr. Ottawa. Vry Nr.Carp)

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IN THIS BULLETIN

IMPORTANT ISSUES DISCUSSED AT RAC CONVENTION IN CALGARY
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IMPORTANT ISSUES DISCUSSED AT RAC CONVENTION IN CALGARY

     The rapidly changing face of amateur radio was evident at the annual
Board of Directors of Radio Amateurs of Canada (RAC) meeting in Calgary on
July 27 and 28.

     Here are a few highlights of the many important issues confronted by
RAC's Board:

     RAC's Board elected a new streamlined executive with Farrell Hopwood,
VE7RD, as President; Tim Ellam, VE6SH, as First Vice-President; Jim Dean,
VE3IQ, as Vice-President Government Affairs and Ken Pulfer, VE3PU, as
Secretary-Treasurer. In addition, the Board appointed executive assistants
Debbie Norman as General Manager and Tim Ray, VE3XV, as Honourary Legal
Counsel.

     In keeping with the federal government's desire to have amateurs control
their own destiny through the delegation of the administration of the Amateur
Radio Service to RAC, much attention was devoted to the progress of the joint
RAC/Industry Canada working group.

     Jim Dean, VE3IQ, apprised the Board of the significant progress made in

only a few months toward amateurs taking responsibility for the process -
operator certification, call sign assignment and document distribution.
Issues of station licensing and spectrum surveillance and management remain at
the stage of very early discussion.

    The Board was pleased with the results of discussions with Radio Amateur
du Quebec inc. (RAQI) to have that organization assist RAC in providing future
delegated service to almost one-third of Canadians who speak French.

    The Board members were encouraged by the progress being made in the band
planning processes. Reports submitted by both the HF and VHF/UHF Band
Planning Committees indicated that the work to arrive at a national consensus
on these plans is progressing very satisfactorily. These volunteer band plans
are well on their way toward completion and publication.

    George Spencer, VE3AGS, Chairman of the RAC/IARU Niagara 95 Conference
submitted a report on the arrangements and organization to host this important
international conference. This is the first time Canada has had this
privilege.

ELECTION   NOTICE

                    ATTENTION   RAC   MEMBERS!!

    An election for the full slate of candidates for the Board of directors
of the Radio Amateurs of Canada will take place this fall.

    The deadline for submission of nominations for candidates is rapidly
approaching!

    All nominations must be received at Kingston by September 1, 1994.
Nominations must be signed by 10 RAC Members, and must be accompanied by a
biographical sketch of up to 300 words in length. To be eligible, candidates
must be full Members of RAC, and must be resident in the Region for which they
are nominated.

    The names and addresses of the present Board members can be found at the
front of the current issue of The Canadian Amateur, with the exception of the
Quebec Director, Jean Guy Riverin VE2JGR, who has resigned, and been replaced
by:

Mr Pierre Roger, VE2TQS
330 Mozart E., #48
Montreal, QC
H2S 1B9

    All nominations should be sent to:

RAC Administrative Office
P.O. Box 356
Kingston, ON
K7L 4W2

NEXT RAC PACKET BULLETIN

        The print version of this bulletin is sent on the 15th of the
month to RAC affiliated clubs, all Section Managers, Bulletin Managers and
Official Bulletin Stations throughout each RAC Section. The packet and
Internet editions are transmitted as soon thereafter as possible. The next
regular bulletin should be transmitted on or about September 15, 1994. Watch
for it!

73 de VA3RAC Steve VE3GRS at the keyboard <CUTWAYS@QUCDN.QUEENSU.CA>

Date: 18 Aug 1994 02:25:32 GMT
From: netcomsv!ix.netcom.com!netnews@decwrl.dec.com
Subject: Recommendations for Hamfest
To: info-hams@ucsd.edu

In <32s0l4$451@search01.news.aol.com> nx7u@aol.com (NX7U) writes:

>
>
>Anyone recommend any hamfests to go to? I mostly look for test equipment
>and parts.
>Looking for one close to a major metro area (don't want to drive four
>hours from the airport), and that's a single day affair.

I like the Hosstraders, traditionally know as the 'Deerfield' fleamarket in
Rochester, NH. The fall
event is in October. Rochester is about an hour from Boston. You should have
no trouble hooking up with someone in the Boston area going up.
>
>

Date: 18 Aug 1994 00:11:07 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!news.hal.COM!olivea!
koriel!news2me.EBay.Sun.COM!engnews2.Eng.Sun.COM!usenet@network.ucsd.edu
Subject: VHF: non-FM
To: info-hams@ucsd.edu

In article 2kt7@yuma.ACNS.ColoState.EDU, galen@picea.CFNR.ColoState.EDU (Galen Watts) writes:
:In article <32u265$g8d@charm.magnus.acs.ohio-state.edu> sbertsch@magnus.acs.ohio-state.edu (Steve Bertsch) writes:
:>Are there any stats, or even ballpark guesses, on how many folks are still
:>interested in VHF modes other than FM, particularly 2 meter SSB? I may be
:>able to pick up a 2 meter all-mode at a good price, but don't want to spend
:>a chunk of $$ on an electronic nick-nack. I live in central Ohio, BTW.
:
:Nooooo, nobody doing that stuff anymore.
:
:By the way, who's selling and what they got?

What he said.

I might be willing to take it off his hands, too.

Date: 18 Aug 1994 02:30:18 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!newsxfer.itd.umich.edu!news.cic.net!magnus.acs.ohio-state.edu!sbertsch@network.ucsd.edu
Subject: VHF: non-FM
To: info-hams@ucsd.edu

>In article <32u265$g8d@charm.magnus.acs.ohio-state.edu> I said:
>>Are there any stats, or even ballpark guesses, on how many folks are still
>>interested in VHF modes other than FM, particularly 2 meter SSB? I may be
>>able to pick up a 2 meter all-mode at a good price, but don't want to spend
>>a chunk of $$ on an electronic nick-nack. I live in central Ohio, BTW.

Galen Watts replies:
>Nooooo, nobody doing that stuff anymore.
                                          ^^^^^
                                          implied smilies <fnord>

That may have sounded like a stupid question, but a visit to the local
ham radio store convinced me that 99% of the VHF stuff they sell are HT's,
plus some less than enthusiastic responses from some local hams.

Date: 18 Aug 1994 02:10:29 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!rkirk1@network.ucsd.edu
To: info-hams@ucsd.edu

References <32bqoe$ur@eis.calstate.edu>, <32ggg8$hsh@hollywood.cinenet.net>,
<1994Aug13.082514.868@ke4zv.atl.ga.us>.umbc.ed
Subject : Re: Homebrew Global Positioning System (GPS)

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <32ggg8$hsh@hollywood.cinenet.net> maustin@hollywood.cinenet.net
(Mark Austin) writes:
: >
: >I had an idea. How about linking up a GPS with a cellular phone and
: >a large battery to power both for a couple of days. Then dial a number
: >on the cellular where you want the GPS to send it's location info and
: >drop the whole bundle into someone's car. Since GPS info can be used
: >with several very cheap street mapping systems (Delorme for one) you'll
: >be able to sit at home and watch them driving down the street on
: >your home computer. Should be able to do this cheap. A couple of
: >hundred dollars (with cheap GPS and cheap phone). I have no ideas
: >on keeping cellular costs down though. One thought would be to set
: >the phone to answer and power up the whole gizmo and then shut down
: >after a call is placed into it. You wouldn't get a continuous
: >signal but you'd be able to find where someone is on demand (if they're
: >within cellular calling range). Such a setup could last for a LONG
: >time with the proper battery.

: You aren't going to be able to get a GPS and cell phone for a couple
: hundred dollars. The cheapest GPS receivers are around $400, and so
: are cell phones unless you roll their cost into a long term service
: contract. And monthly and per minute cell phone charges will mount
: up fairly rapidly. By using packet radio, amateur or commercial,
: you can send position updates on a regular basis without incurring
: quite as much cost.

: DeLorme Mapping and City Streets are a couple of commercial map
: systems that work with GPS. However, APRS (Automatic Packet Reporting
: System) is in some ways better. While it lacks the friendly user
: interface of the commercial products, and it's pre-made map databases
: are skimpy, you can make your own maps, and it works with local and
: remote GPS receivers (using packet UI frames for the latter). It also
: supports other information about the remote sites such as range and
: bearing data from DF equipment, and arbitary text messages.

: However, what many of us want is *differential* GPS. The Coast Guard,
: FAA, and others send out position deltas from a fixed benchmark
: receiver that are received and used to correct the reading of the local
: GPS receiver. These transmissions are either at MF or VHF depending on
: the system. A special receiver is required, and either a GPS receiver
: designed to work with differential signals, or a PC that can take the
: timestamped position reports and reconcile them via software, is used

: to give a true position. This method removes the deliberate SA jitter,
: and other error sources such as varying atmospheric propagation factors,
: from the position data. This allows much greater precision in determining
: location than raw GPS alone.

: It would be nice if the APRS author would support this mode in his
: software. Some of us are willing to set up benchmark receivers on
: the amateur bands. That timestamped data could be used to correct
: the positions reported by the rover receivers over packet.

: Gary
: --
: Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
: Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
: 534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
: Lawrenceville, GA 30244 | | gary@ke4zv.atl.ga.us

This has already been done on an experimental basis here in the Annaoplis
area: A cooperating ham otransmits a differential signal on the same
freq as the APRS net. Receive it thru your TNC and it goes into the
GPS receiver. Works fine.

(Wierd trouble with a missing letter - regrets)

Bob
ht os

End of Info-Hams Digest V94 #932
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